

### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

57299

7590

06/14/2007

Kathy Manke Avago Technologies Limited 4380 Ziegler Road Fort Collins, CO 80525 EXAMINER

SAID, MANSOUR M

ART UNIT PAPER NUMBER

2629

DATE MAILED: 06/14/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/767,508	01/28/2004	Ban Kuan Koay	70030730-1	5958	

TITLE OF INVENTION: REGULATING A LIGHT SOURCE IN AN OPTICAL NAVIGATION DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/14/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further condicated unless correcte maintenance fee notificat	correspondence includir d below or directed oth ions.	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification of ration of ration of rational specifying a new corres	naintenance fees will spondence address; a	l be mailed to the current nd/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use BI	ock I for any change of address)	Feet	s) Transmittal. This	certificate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
57299	7590 06/14	/2007	navv			
Kathy Manke Avago Technolo 4380 Ziegler Roa Fort Collins, CO	ad		I he Stat addi tran	reby certify that this es Postal Service with ressed to the Mail S smitted to the USPTC	icate of Mailing or Transi Fee(s) Transmittal is being h sufficient postage for firs stop ISSUE FEE address 0 (571) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
ron Comms, CO	80323					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	Α	TTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,508	01/28/2004		Ban Kuan Koay		70030730-1	5958
TITLE OF INVENTION:	REGULATING A LIG	HT SOURCE IN AN OP	TICAL NAVIGATION D	EVICE		
					•	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I	TEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/14/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]		
SAID, MAN	NSOUR M	2629	345-163000	•		
1. Change of corresponde CFR 1.363).	nce address or indication	n of "Fee Address" (37	2. For printing on the p	atent front page, list		•
	ondence address (or Cha 1/122) attached.	inge of Correspondence	(1) the names of up to or agents OR, alternation	3 registered patent a vely,	attorneys <sup>1</sup>	***************************************
	3/122) attached. cation (or "Fee Address		(2) the name of a singl	e firm (having as a m	nember a 2	
PTO/SB/47; Rev 03-0: Number is required.	2 or more recent) attach	ned. Use of a Customer	registered attorney or a 2 registered patent atto listed, no name will be	rneys or agents. If no printed.	name is 3	
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	oe)		*
PLEASE NOTE: Unle	ess an assignee is ident in 37 CFR 3.11. Com	ified below, no assignee oletion of this form is NO	data will appear on the part of the part o	atent. If an assignee assignment.	is identified below, the de	ocument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (CITY			
n						
Please check the appropri	ate assignce category or	categories (will not be pi	rinted on the patent):	Individual	poration or other private gro	up entity Government
4a. The following fee(s) a	are submitted:	41		se first reapply any	previously paid issue fee:	shown above)
Issue Fee	o small entity discount p	armittad)	A check is enclosed.  Payment by credit car	d Farm BTO 2029 ;	a attached	
	of Copies		The Director is hereby	authorized to charge	the required fee(s) any de	ficiency, or credit any
<del>-</del> -			overpayment, to Depo	sit Account Number	(enclose a	extra copy of this form).
5. Change in Entity Stat	us (from status indicated SMALL ENTITY state	•	☐ h Applicant is no lon	eer claiming SMALI	ENTITY status. See 37 CI	FR 1 27(a)(2)
NOTE: The Issue Fee and	Publication Fee (if req	uired) will not be accente	d from anyone other than t			c assignee or other party in
interest as shown by the r	ecords of the United Sta	ites Patent and Trademark	COffice.			
Authorized Signature				Date		
			Registration No.			
This collection of information an application. Confident submitting the completed this form and/or suggestions.	ation is required by 37 C iality is governed by 35 lapplication form to the	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or a 1.14. This collection is estable the collection of the individual of the collection of the	retain a benefit by the imated to take 12 mi ridual case. Any com	public which is to file (and nutes to complete, includin ments on the amount of tir	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/767,508 01/28/2004		01/28/2004	Ban Kuan Koay	70030730-1	5958		
57299	7590	06/14/2007		EXAMINER			
Kathy Mank	æ		SAID, MAI	SAID, MANSOUR M			
Avago Technologies Limited				ART UNIT	PAPER NUMBER		
4380 Ziegler Road Fort Collins, CO 80525			2629 DATE MAILED: 06/14/2007				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 710 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 710 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.